



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.

CNC/QA/FM/02

Rev. No.

01

Rev. Date

31-07-2013

Inprocess Inspection (Pollet Dies)

10231

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.		16083 ✓	30/40
2	Machined By		V.T.I. M/c Shop	Dry No 2 tank 8.05
3	Pallet Die No.		15179 (3.0) ✓	
4	Die Category	Drg. No.	Senior	
5	Out Side Diameter	Drg. No.	499.9 ✓	Step OD = 490.9 ✓
6	Inside Diameter	Drg. No.	420.14 ✓	Step length = 13.5
7	Width of Pellet Die	Drg. No.	158 ✓	
8	Grooves as per Drawing	Drg. No.	127.8 ✓	3 ✓
9	Fitting Sizes on CNC Plate	Drg. No.	OK	
10	Drilling Area Surface Smoothness		OK	
11	Tapping Operator		M/c Shop	Tapping No
12	Tapping PCD		454 ✓	07 Hole 28
13	Tapping Hole Diameter		1202 Check by 1203 Ball	Both Side
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill depth = 18.8 ✓	Tapping depth = 21.6.8
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		OK	
Inspected By (Sign) & Date			Ravi 24/9/25	
1	As per programme no.			
2	Gun Drilling Work Completed On			
3	Hole Finish In Gun Drilling	Marked	OK	
4	Defective Holes (If Any)		No	
Note : Mark the defective holes/Missed holes with the help of Permanent Marker				
1	Counter Sinking Depth & Finish	OK		Counter = 65
2	External Relief Dia	3.5 ✓	Outside (2-2)	Inner
3	External Relief Depth		13 ✓	10 ✓
4	Inspection Done Before Hardening By (Name)		Ravi	
5	Material Sent For Hardening By (Name)		Lark Furnace	
6	Material Sent For Hardening On Date		24	9
Inspected By (Sign) & Date			Ravi 24/9/25	

Counter = 65
Rover = 24

Satish 24/9/25

Reviewed by (Engineer-CNC)

Manager-QA